

Science on Tap – Discovering boron on Mars

May 1, 2017

Although the NASA Curiosity rover has investigated Mars since August 2012, it has only recently detected boron on the planet. The presence of this element has implications for questions about abundant water, prebiotic chemistry, and the habitability of Mars. The ChemCam instrument, which has been vital to this research, was a joint effort between Los Alamos and the French Space Agency, Centre National d'Etudes Spatiales. Come and hear Patrick Gasda, of the Lab's Space and Remote Sensing group, talk about what has been learned through this special and unique equipment and where this investigation might lead.

Light refreshments will be provided for this event by the Central New Mexico section of the American Chemical Society.

Science on Tap is a convivial opportunity to engage with Lab scientists on their current projects. A brief presentation is followed by lively questions, answers, and discussion. The fun takes place on the third Thursday of each month from 5:30 to 7 p.m. at the UnQuarked Wine Room at 145 Central Park Plaza in Los Alamos.

The sessions are a joint project between the Bradbury Science Museum and the [Los Alamos Creative District](#).

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